II. *The apparent Times of the Immerſions and Emerſions of* Jupiter's Satellites, *which will happen in the Year* 1737. *Computed to the Meridian of the* Royal Obſervatory *at* Greenwich, *by* James Hodgſon, *F. R. S. and Maſter of the* Royal Mathematical School *in* Chriſt-Hoſpital, London.

The apparent Times of the ECLIPSES *of the Firſt Satellite of* JUPITER.

D.	H.	M.	
	JANUARY.		
	Emerſions.		
1	8	23	A
3	2	51	A
5	9	19	M
7	3	47	M
8	10	15	A
10	4	44	A
12	11	12	M
14	5	40	M
17	6	37	A
19	1	5	A
	FEBRUARY.		
	Immerſions.		
25	3	54	A
27	9	23	M

D.	H.	M.	
	MARCH.		
	Immerſions.		
1	3	53	M
2	10	22	A
4	4	51	A
6	11	20	M
8	5	49	M
9	11	18	A
11	6	47	A
13	1	17	A
15	7	46	M
17	2	15	M
18	8	44	A
20	3	13	A
22	9	42	M
24	14	11	M
25	10	41	A
27	5	6	A
29	11	39	M
31	6	8	M

D.	H.	M.	
	APRIL.		
	Immerſions.		
2	0	37	M
3	7	6	A
5	1	35	A
7	8	4	M
9	2	33	M
10	9	2	A
12	3	31	A
14	10	0	M
16	4	28	M
17	10	58	A
19	5	26	A
21	11	55	M
23	6	24	M
25	0	52	M
26	7	21	A
28	1	50	A
30	8	18	M

MAY

The apparent Times of the ECLIPSES *of the firſt Satellite of* JUPITER.

D.	H.	M.	
		MAY.	
		Immerſions.	
2	2	47	M
3	9	15	A
5	3	44	A
7	10	12	M
9	4	45	M
10	11	9	A
12	5	38	A
14	0	6	A
16	6	34	M
18	1	1	M
19	7	31	A
21	1	59	A
23	8	27	M
25	2	56	M
26	9	24	A
28	3	52	A
30	10	20	M
		JUNE.	
		Immerſions.	
1	4	48	M
2	11	17	A
4	5	46	A
6	0	13	A
8	6	41	M
10	1	9	M
11	7	36	A
13	2	5	A
15	8	34	M
17	3	2	M
18	9	30	A
20	3	58	A
22	10	26	M
24	4	55	M
25	11	23	A
27	5	51	A
29	0	19	A
		JULY.	
		Immerſions.	
1	6	48	M
3	1	16	M
4	7	44	A
6	2	13	A
8	8	41	M
10	3	9	M
11	9	38	A
13	4	6	A
15	10	35	M
17	5	4	M
18	11	32	A
20	6	1	A
22	0	29	A
24	6	58	M
26	1	27	M
27	7	56	A
29	2	25	A
31	8	53	M

M.	H.	D.	
		AUGUST.	
		Immerſions.	
2	3	22	M
3	9	51	A
5	4	20	A
7	10	49	M
9	5	18	M
10	11	47	A
12	6	16	A
14	0	45	A
16	7	15	M
18	1	44	M
19	8	13	A
21	2	42	A
23	9	11	M
25	3	41	M
26	10	10	A
28	4	39	A
30	11	7	M
		SEPTEMBER.	
		Emerſions.	
1	7	51	M
3	2	21	M
4	8	50	A
6	3	19	A
8	9	49	M
10	4	18	M

SEPTEM-

The apparent Times of the ECLIPSES *of the firſt Satellite of* JUPITER.

D.	H.	M.	
	SEPTEMBER.		
	Emerſions.		
11	10	47	A
13	5	17	A
15	11	46	M
17	6	15	M
19	0	43	M
20	7	14	A
22	1	43	A
24	8	13	M
26	2	43	M
27	9	11	A
29	3	40	A
	OCTOBER.		
	Emerſions.		
1	10	10	M
3	4	39	M
4	11	8	A
6	5	37	A
8	0	6	A
10	6	35	M
12	1	5	M
13	7	34	A
15	2	3	A
17	8	31	M
19	3	0	M
20	9	29	A
22	3	58	A
24	10	27	M
26	4	56	M
27	11	25	A
29	5	53	A
31	0	22	A
	NOVEMBER.		
	Emerſions.		
2	6	51	M
4	1	19	M
5	7	48	A
7	2	16	A
9	8	45	M
11	3	13	M
12	9	42	A
14	4	10	A
16	10	38	M
18	5	26	M
19	11	35	A
21	6	3	A
23	0	31	A
25	6	59	M
27	1	27	M
28	7	55	A
30	2	23	A
	DECEMBER.		
	Emerſions.		
2	8	51	M
4	3	19	M
5	9	47	A
7	4	16	A
9	10	44	M
11	5	12	M
12	11	40	A
14	6	8	A
16	0	35	A
19	7	3	M
20	1	31	M
21	7	59	A
23	2	28	A
25	8	56	M
27	3	24	M
28	9	52	A
30	4	20	A

The

The apparent Times of the ECLIPSES *of the ſecond Satellite of* JUPITER.

D.	H.	M.	
	JANUARY.		
	Emerſions.		
4	0	3	A
8	1	20	M
11	2	38	A
15	3	55	M
18	5	13	A
	FEBRUARY.		
	Immerſions.		
26	4	44	A
	MARCH.		
	Immerſions.		
2	6	3	M
5	7	23	A
9	8	42	M
12	10	1	A
14	11	20	M
20	0	39	M
23	1	59	A
27	3	18	M
30	4	37	A

D.	H.	M.	
	APRIL.		
	Immerſions.		
3	5	56	M
6	7	15	A
10	8	33	M
13	9	52	A
17	11	11	M
21	0	29	M
24	1	48	A
28	3	6	M
	MAY.		
	Immerſions.		
1	4	24	A
5	5	42	M
8	7	0	A
12	8	18	M
15	9	35	A
19	10	53	M
23	0	12	M
26	1	27	A
30	2	45	M
	JUNE.		
	Immerſions.		
2	4	2	A
6	5	19	M

D.	A.	M.	
9	6	36	A
13	7	54	M
16	9	11	A
20	10	28	M
23	11	46	A
27	1	3	A
	JULY.		
	Immerſions.		
1	2	20	M
4	3	38	A
8	4	56	M
11	6	13	A
15	7	31	M
18	8	50	A
22	10	8	M
25	11	26	A
29	0	45	A
	AUGUST.		
	Immerſions.		
2	2	3	M
5	3	22	A
9	4	41	M
12	6	0	A
16	7	19	M
19	8	33	A
23	9	58	M
26	11	17	A
30	1	37	A

SEPTEM-

The apparent Times of the ECLIPSES *of the ſecond Satellite of* JUPITER.

D.	H.	M.	
	SEPTEMBER.		
	Emerſions.		
3	4	43	M
6	6	2	A
10	7	22	M
13	8	41	A
17	10	1	M
20	11	20	A
24	0	40	A
28	1	59	M
	OCTOBER.		
	Emerſions.		
1	3	19	A
5	4	38	M
8	5	57	A
12	7	16	M
15	8	35	A
19	9	54	M
22	11	12	A
26	0	31	A
30	1	49	M
	NOVEMBER.		
	Emerſions.		
2	3	7	A
6	4	25	M
9	5	46	A
13	7	1	M
16	8	18	A
20	9	35	M
23	10	53	A
27	0	10	A
	DECEMBER.		
	Emerſions.		
1	1	27	M
4	2	44	A
8	4	1	M
11	5	17	A
15	6	34	M
18	7	51	A
22	9	8	M
25	10	25	A
29	11	42	M

The apparent Times of the ECLIPSES *of the third Satellite of* JUPITER.

D.	H.	M.	
	JANUARY.		
	Emerſions.		
8	2	3	M
15	6	1	M
	FEBRUARY.		
	Immerſions.		
27	2	42	M
	MARCH.		
	Immerſions.		
6	6	45	M
13	10	48	M
20	2	51	A
27	6	54	A

The apparent Times of the ECLIPSES *of the third Satellite of* JUPITER.

D.	H.	M.	
	APRIL.		
	Immerſions.		
3	10	57	A
11	2	59	M
18	7	1	M
25	3	11	M
	Emerſions.		
4	2	21	M
11	6	23	M
18	10	24	M
25	2	25	A
	MAY.		
	Immerſions.		
2	3	4	A
9	7	5	A
16	11	5	A
24	3	4	M
31	7	4	M
	Emerſions.		
2	6	25	A
9	10	25	A
17	2	25	A
24	6	24	M
31	10	22	M

D.	H.	M.	
	JUNE.		
	Immerſions.		
7	11	3	M
14	3	3	A
21	7	2	A
28	11	1	A
	Emerſions.		
7	2	21	A
14	6	19	A
21	10	18	A
29	2	17	M
	JULY.		
	Immerſions.		
6	3	1	M
13	7	2	M
20	11	3	M
27	3	5	A
	Emerſions.		
6	16	16	M
13	10	16	M
20	2	16	A
27	6	17	A

D.	H.	M.	
	AUGUST.		
	Immerſions.		
3	7	7	A
10	11	10	A
18	3	13	M
25	7	17	M
	SEPTEMBER.		
	Emerſions.		
1	2	29	A
8	6	32	A
15	10	36	A
23	2	39	M
30	6	42	M
	OCTOBER.		
	Immerſions.		
7	7	41	M
14	11	45	M
21	3	47	A
28	7	49	A
	Emerſions.		
7	10	45	M
14	2	47	A
21	6	49	A
28	10	50	A

NOVEM-

The apparent Times of the ECLIPSES *of the third Satellite of* JUPITER.

D.	H.	M.		D.	H.	M.		D.	H.	M.	
NOVEMBER.				12	6	51	M	17	11	49	A
Immerſions.				19	10	50	M	25	3	48	M
4	11	51	A	26	2	49	A				
12	3	52	M					Emerſions.			
19	7	52	M	DECEMBER.				3	6	47	A
25	11	52	M	Immerſions.				10	10	45	A
Emerſions.				3	3	51	A	18	2	43	M
5	2	51	M	10	7	50	A	25	6	41	M

The apparent Times of the ECLIPSES *of the fourth Satellite of* JUPITER.

JANUARY.				Emerſions.				23	6	22	M
Immerſions.				12	7	39	M	Emerſions.			
14	7	41	A	29	1	48	M	6	2	48	A
Emerſions.				JUNE.				23	9	8	M
15	0	6	M	Immerſions.				OCTOBER.			
MARCH.				14	4	18	A	Immerſions.			
Immerſions.				Emerſions.				10	0	48	M
6	2	32	M	14	7	50	A	26	7	12	A
22	8	54	A	JULY.				Emerſions.			
Emerſions.				Immerſions.				10	3	23	M
6	26	45	M	1	10	30	M	26	9	35	A
23	1	1	M	18	4	46	M	NOVEMBER.			
APRIL.				Emerſions.				Immerſions.			
Immerſions.				1	2	0	A	12	1	15	A
8	3	14	A	18	8	9	M	29	7	51	M
25	9	33	M	AUGUST.				Emerſions.			
Emerſions.				Immerſions.				12	3	25	A
8	7	17	A	3	11	7	A	20	9	47	M
25	1	29	A	20	5	30	A	DECEMBER.			
MAY.				Emerſions.				Immerſions.			
Immerſions.				3	14	20	A	16	3	9	M
12	3	49	M	SEPTEMBER.				Emerſions.			
28	10	4	A	Immerſions.				16	4	49	M